

A FIELD GUIDE TO MAYA CALENDRICAL GLYPHS

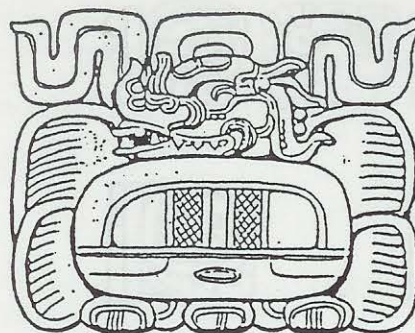


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MAYA CALENDRIAL GLYPHS: Types of Calendrical Passages

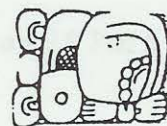
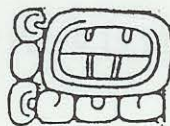
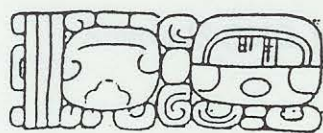
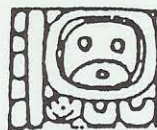
Simple CR: 6 *Chikchan* 8 *Yax*



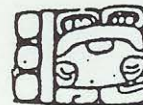
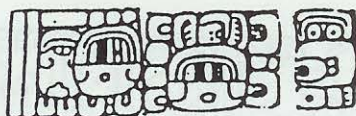
CR with Lord of the Night:
8 *Chikchan* G2 18 *Sak*



CR with PE: 6 *Ahaw* 13 *Muan*
completed 14th *k'atun*



DN with CR:
1.1.17 [to]
1 *Ben* 1 *Ch'en*



DN, PDI with CR:
2.3.5.10 [to]
6 '*Ahaw* 8 *Sek*

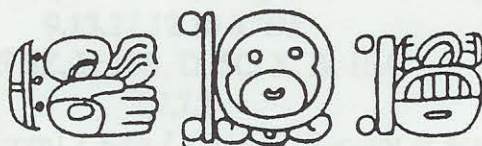


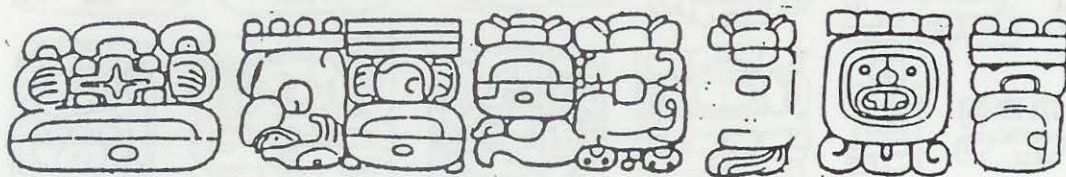
DNIG, DN, ADI, CR:
3.0.17 [from]
4 '*Akbal* 17 *Xul*



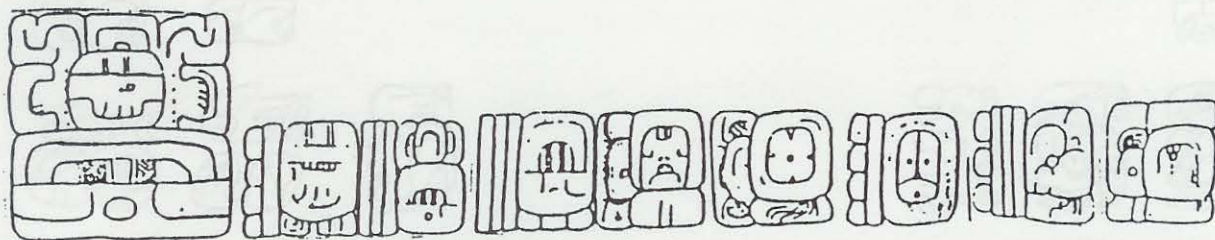
DNIG, DN
10.14.12

Tsolk'in with numbered *k'atun*:
completed 5 *Ahaw* 7 *k'atun* [9.7.0.0.0]





Simple IS (ISIG, LC and CR): 9.15.0.0.0 4 'Ahaw 13 Yax



Simple IS (ISIG, LC, CR and PE): 9.15.15.0.0 4 'Ahaw 18 Xul 5 tunob lacking



8 Ok



1 Ben 1 Chen



13 Yax

Complex IS (ISIG, LC, split CR, Lord of the Night, Lunar Series, 819-Day Count):

9.13.17.12.10 8 'Ok

G7/F, 5Z, Y, 15E, D, 5C, X, B, 10A

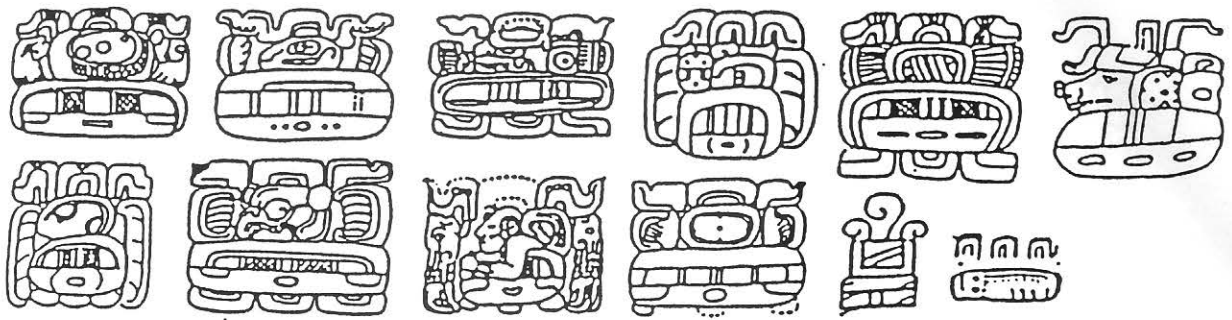
?, ?, ?, ?

DN 1.1.17 [from] 1 Ben 1 Ch'en 819-event & actor

13 Yax

MAYA CALENDRIAL GLYPHS: Initial Series Introductory Glyph & Periods

ISIG
Initial Series
Introductory
Glyph



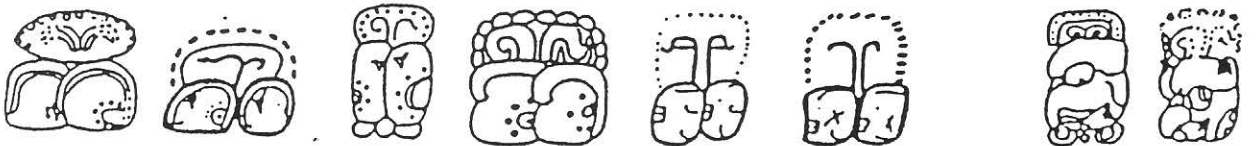
Kinchiltun
20 *kalabtunob*



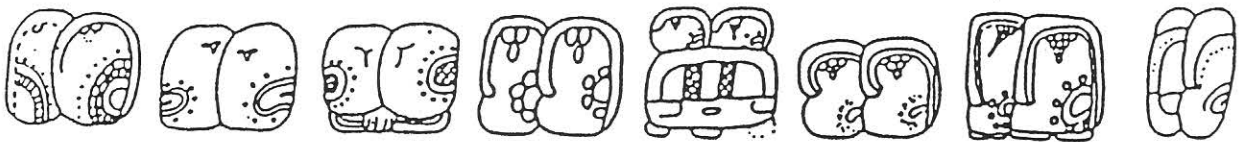
Kalabtun
20 *piktunob*



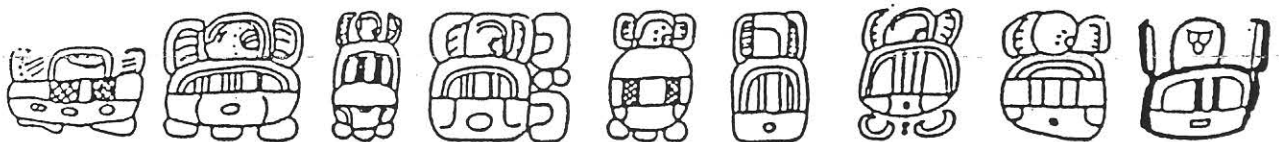
Piktun
=20 *bak'tunob*



Bak'tun
= 20 *k'atunob*
=144,000 days



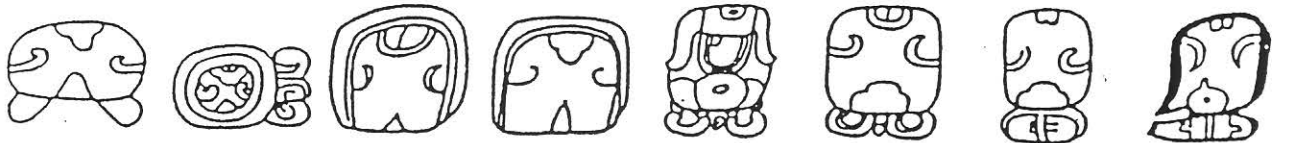
K'atun
= 20 *tunob*
= 7,200 days



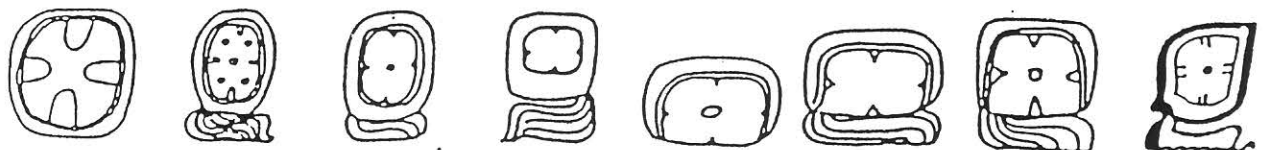
Tun
= 20 *winalob*
= 360 days



Winal
= 20 *k'inob*
=20 days

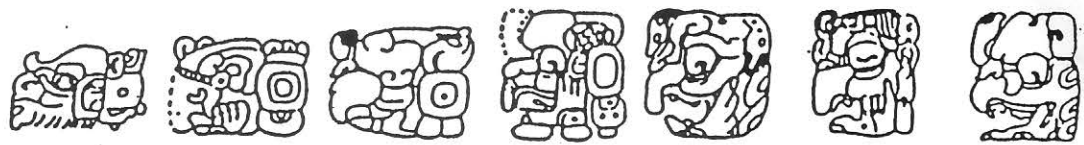


K'in
1 day

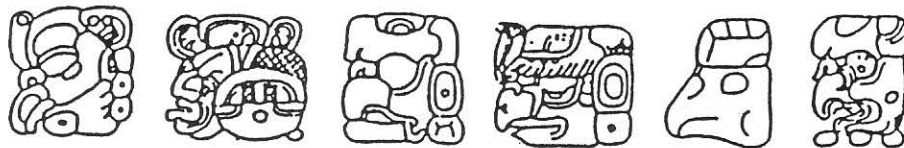


MAYA CALENDRIAL GLYPHS: Initial Series Periods (Animate forms)

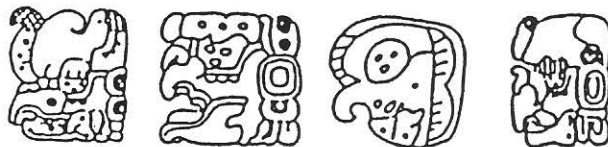
Bak'tun
= 20 k'atunob
= 144,000 days



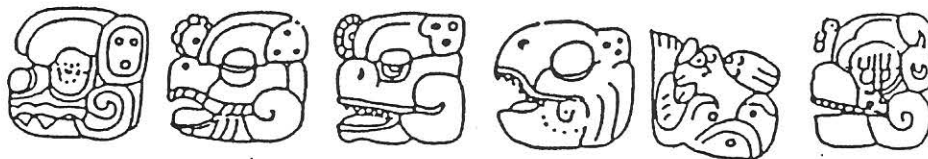
K'atun
= 20 tunob
= 7,200 days



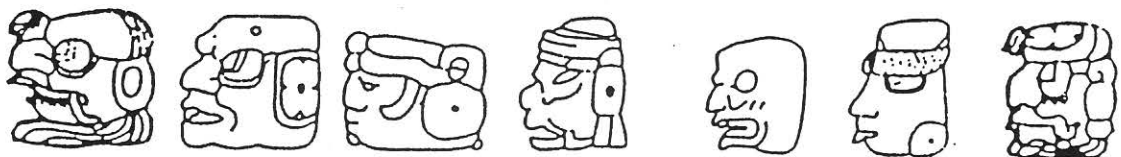
Tun ¹⁸
= 20 winalob
= 360 days



Winal
= 20 k'inob
= 20 days



K'in
1 day



formas animadas

MAYA CALENDRIAL GLYPHS: Numerals 1 - 10

•
hun



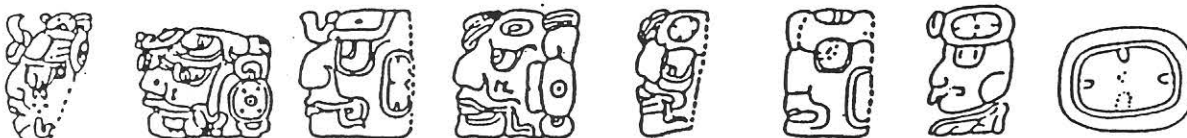
• •
ka'



• • •
'ox



• • • •
kan



—
ho'



•
wak



• •
'uk



• • •
waxak




• • • •
bolon



==
lahun



1

 - tr'otz'
Kub'an

how on cabeza
than?

↳ nariz larga

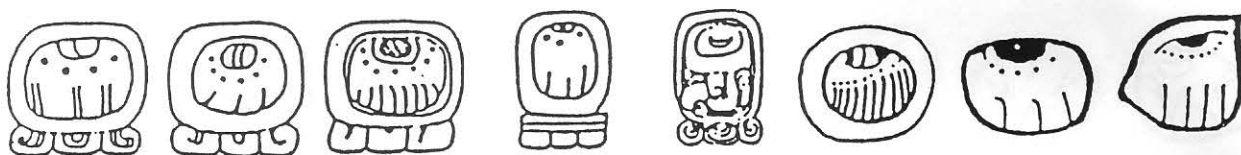
 $10 + \kappa' i n$

✓ two



MAYA CALENDRIAL GLYPHS: *Tsolk'in* day names ('Imix through 'Ok)

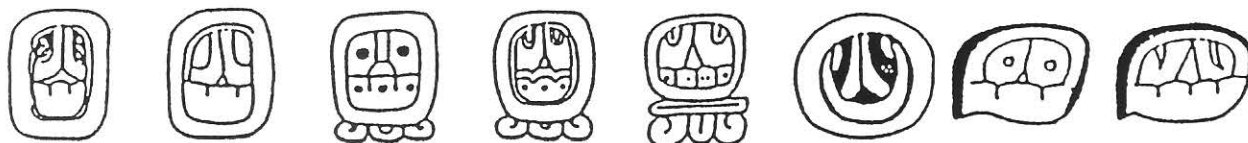
'Imix



'Ik



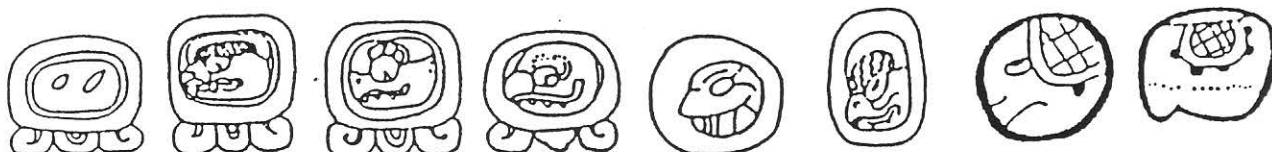
'Akbal



Kan



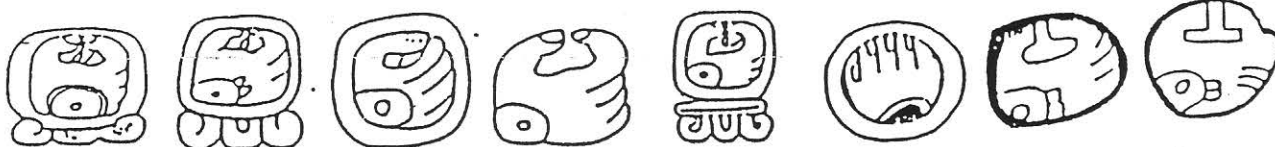
Chikchan



Kimi



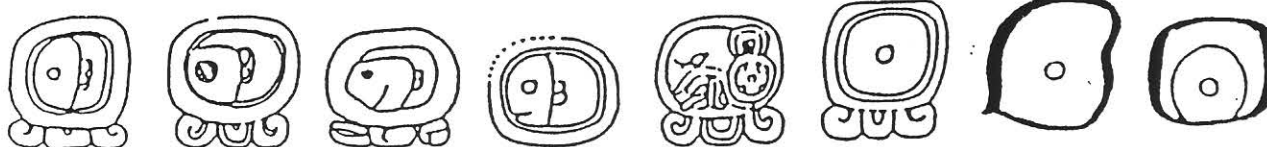
Manik'



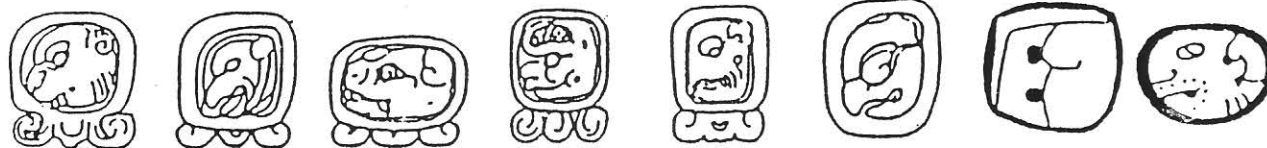
Lamat



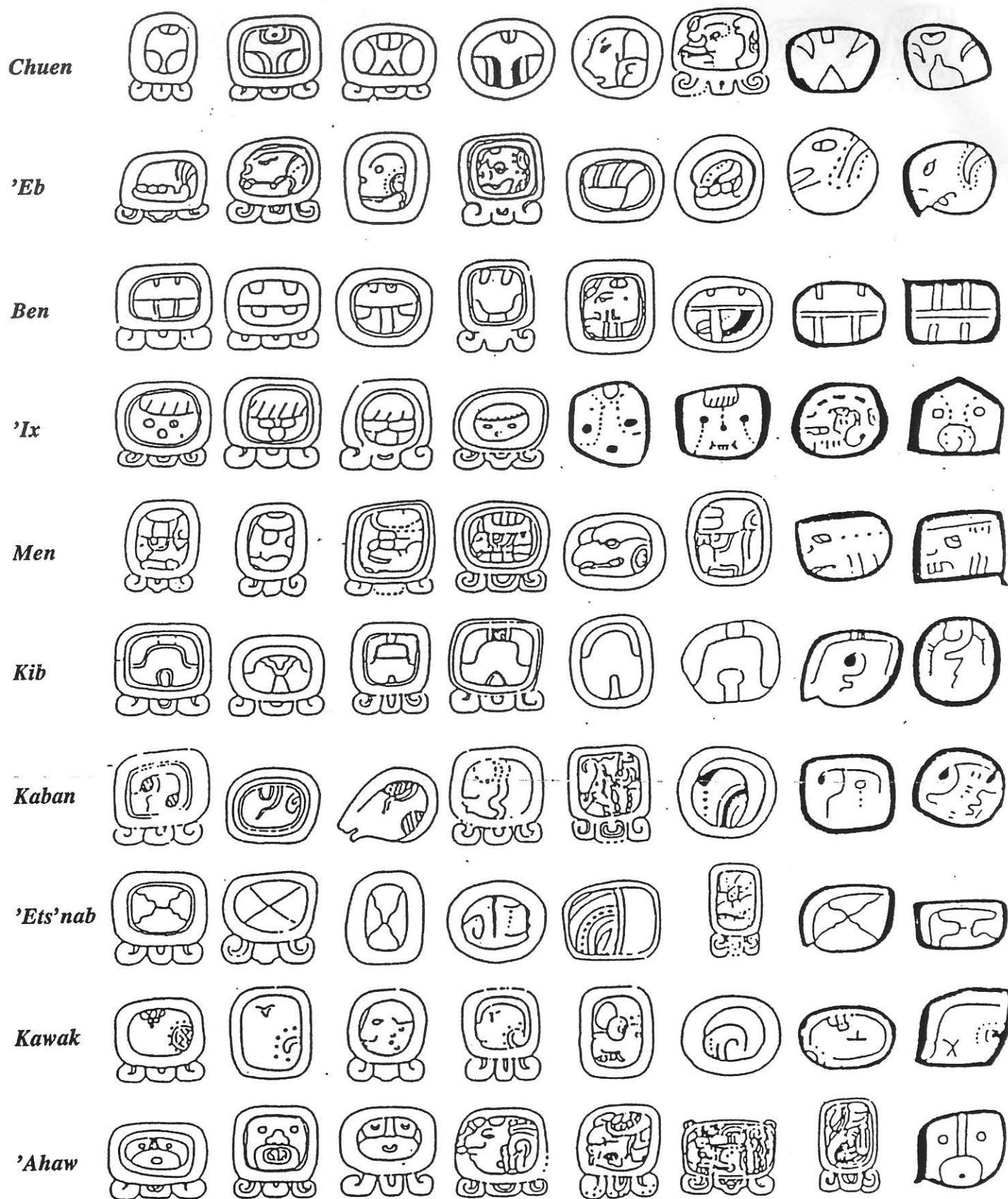
Muluk



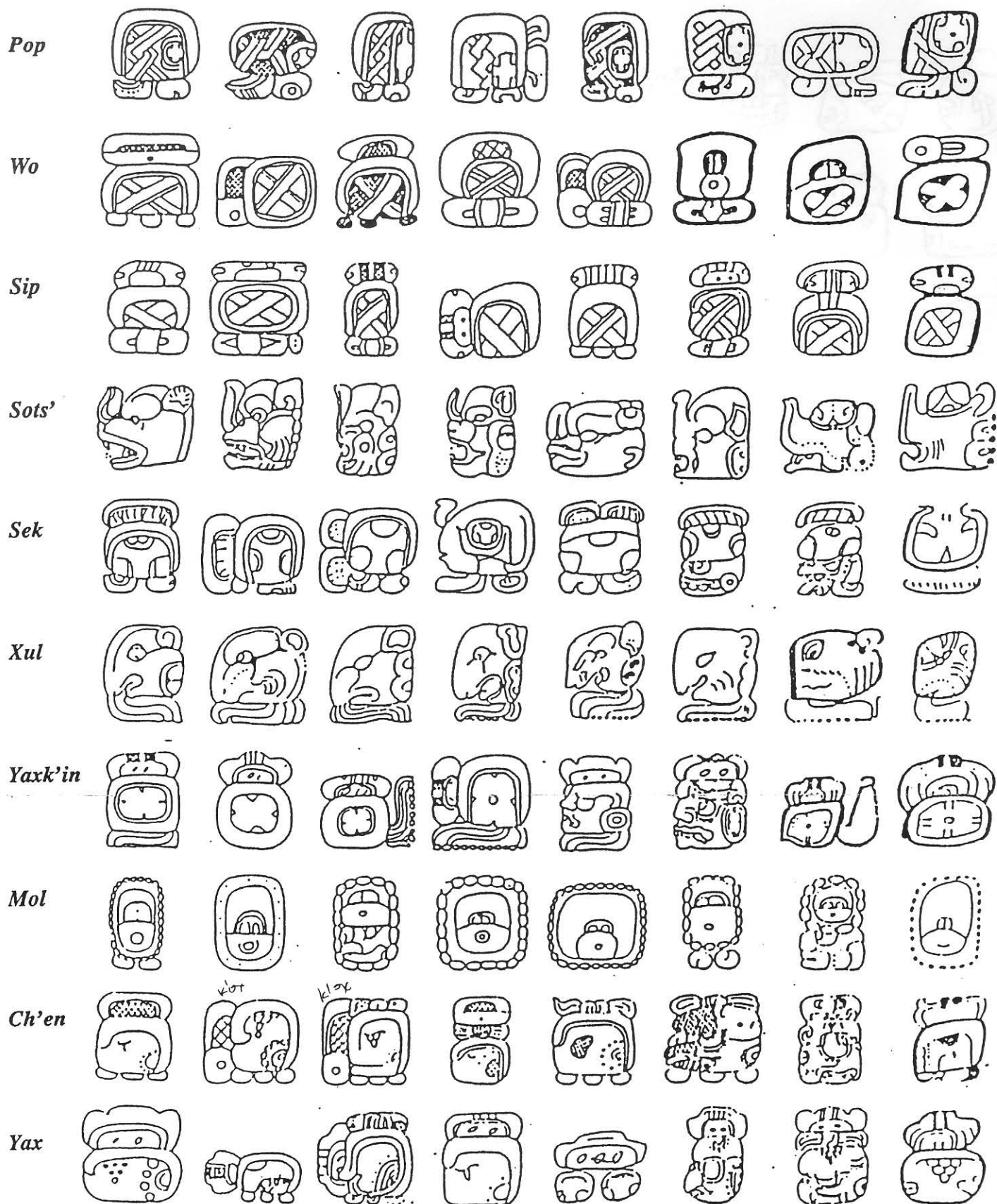
'Ok



MAYA CALENDRIAL GLYPHS: *Tsolk'in* day names (*Chuen* through *'Ahaw*)



MAYA CALENDRIAL GLYPHS: *Haab* periods (*Pop* through *Yax*)



MAYA CALENDRIAL GLYPHS: *Haab* periods (*Sak* through *Wayeb*)

Sak



Keh



Mak



K'ank'in



Muan



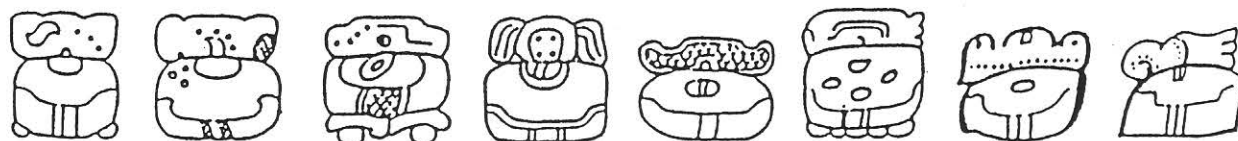
Pax



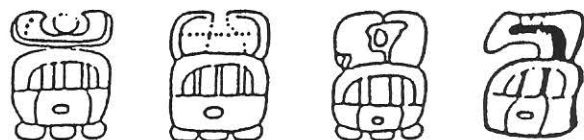
K'ayab



Kumk'u



Wayeb



MAYA CALENDRIAL GLYPHS: ISIG variables (*Haab* patrons)

Pop



Wo



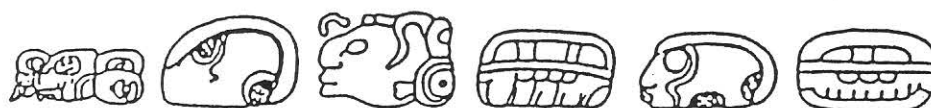
Sip



Sots'



Sek



Xul



Yaxk'in



Mol



Ch'en



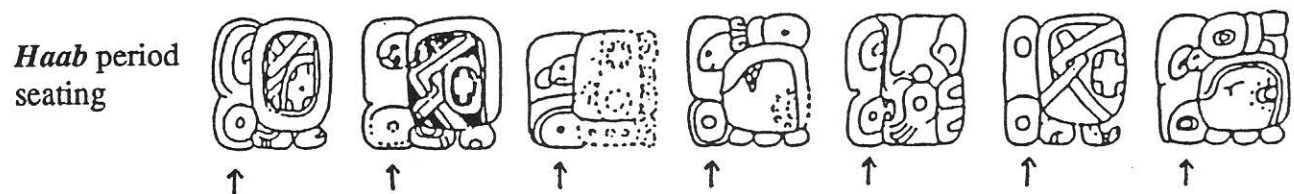
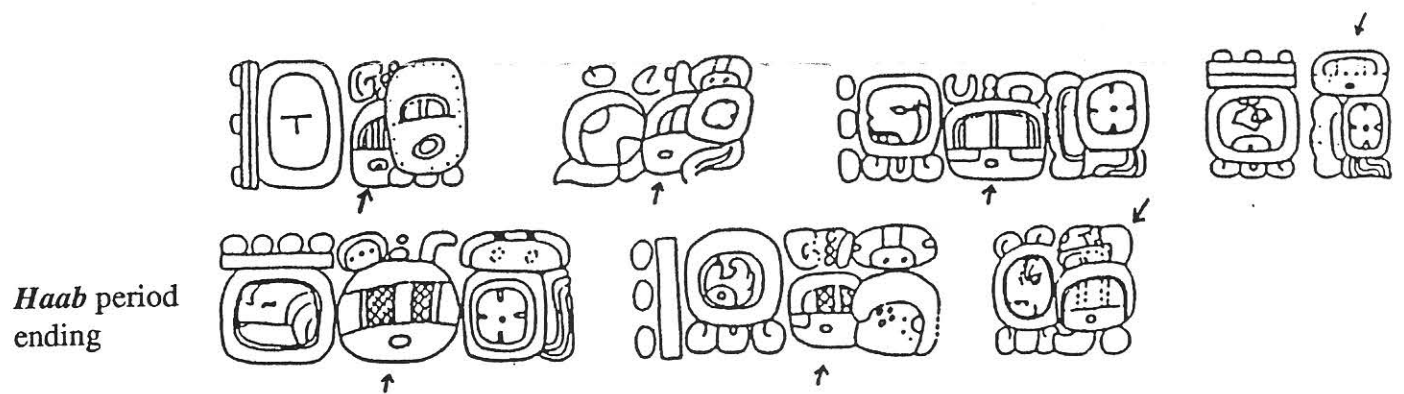
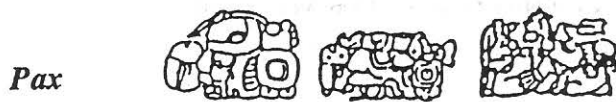
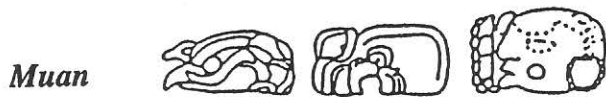
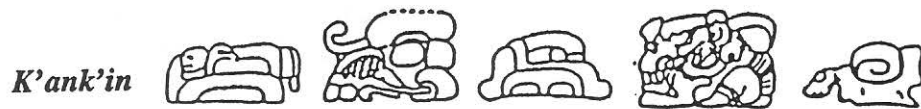
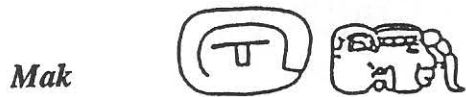
Yax



Sak



MAYA CALENDRIAL GLYPHS: ISIG variables (*Haab* patrons), seatings & endings



MAYA CALENDRLICAL GLYPHS (Distance Numbers & Direction Indicators)

DNIG
Distance Number
Introductory Glyph



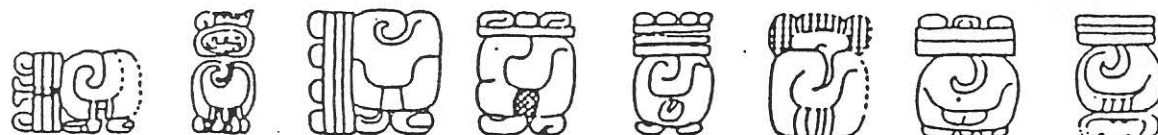
DN
2 periods share
1 period glyph



DN 20-39
(1-19) + 20



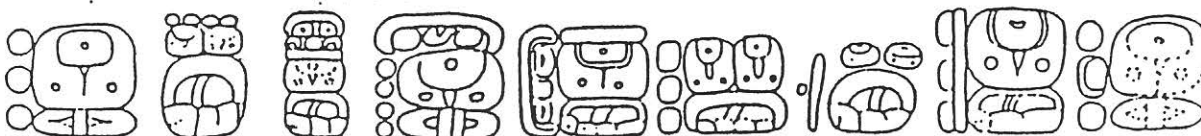
DN 1-19
(1-19) + *k'in* sign



DN 1-19
(1-19) + *k'in* sign



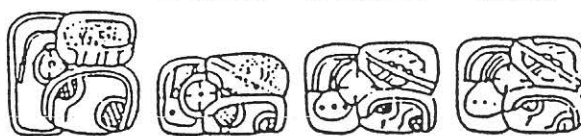
DN 1-19
(1-19) + *lat*



DN 1
1 day to sunrise



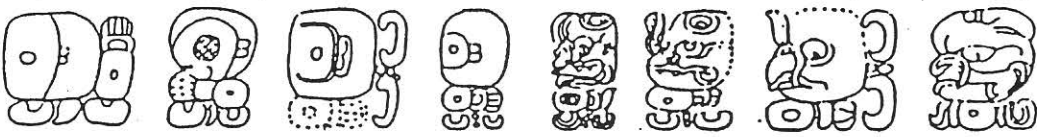
DN
until sunrise



PDI
(until or +)



ADI
(since or -)



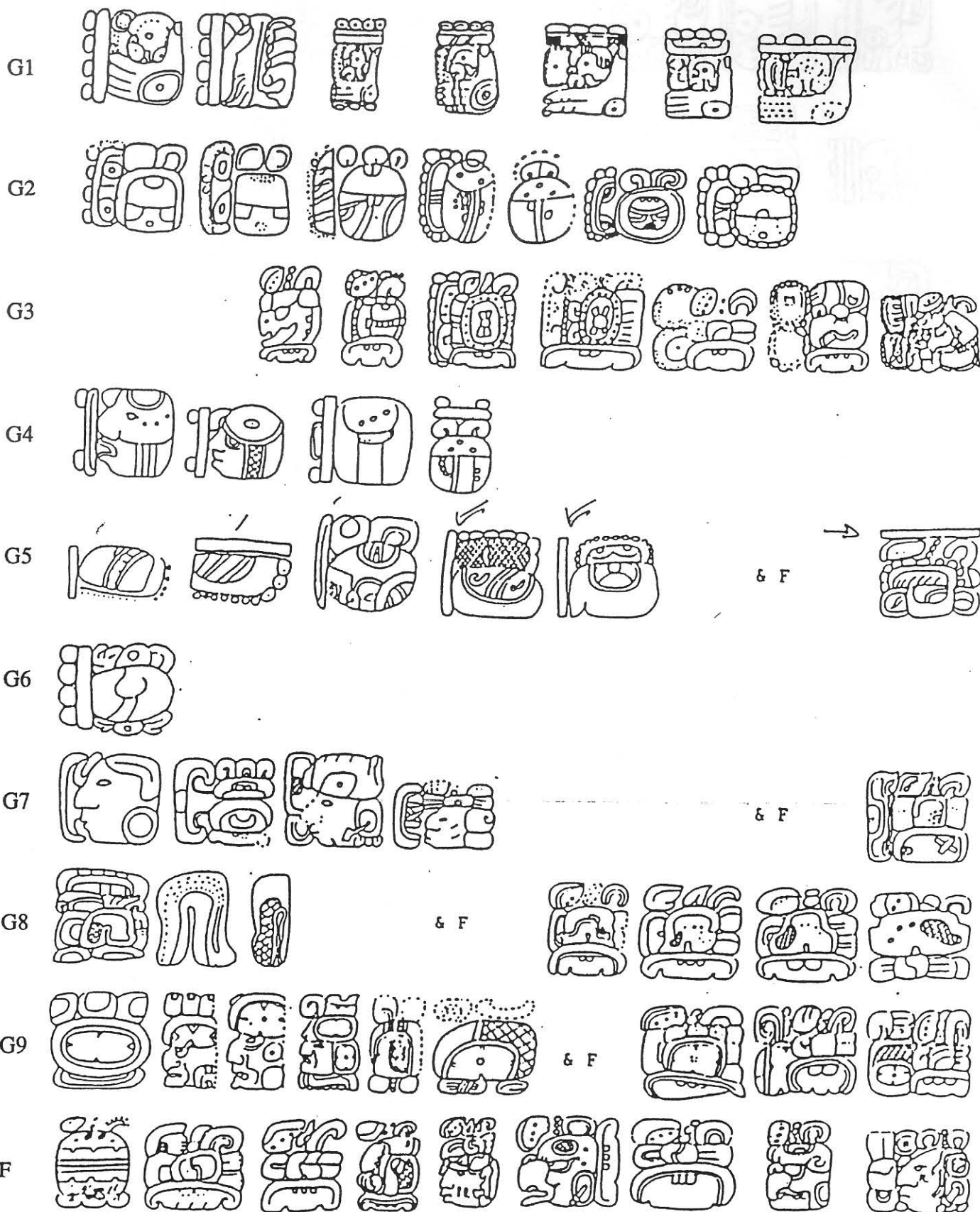
ADI
(since or -)



FDI
(future)



MAYA CALENDRIAL GLYPHS: Lords of the Night (Glyphs G1-G9 & F)



MAYA CALENDRIAL GLYPHS (Lunar Series E,D,B,A)

D



D



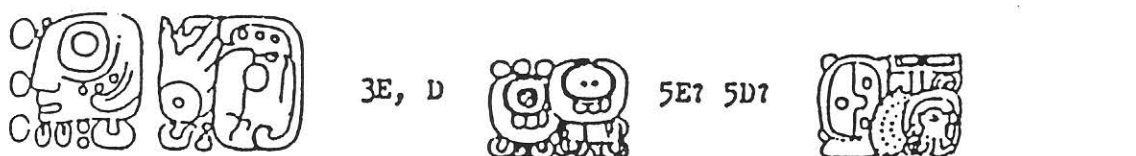
D + *bix*



D



E/D
[1-9)E + D



E/D
[1-9)E + D



B



B



9A

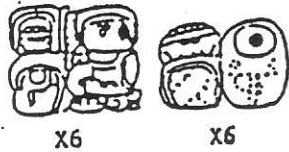
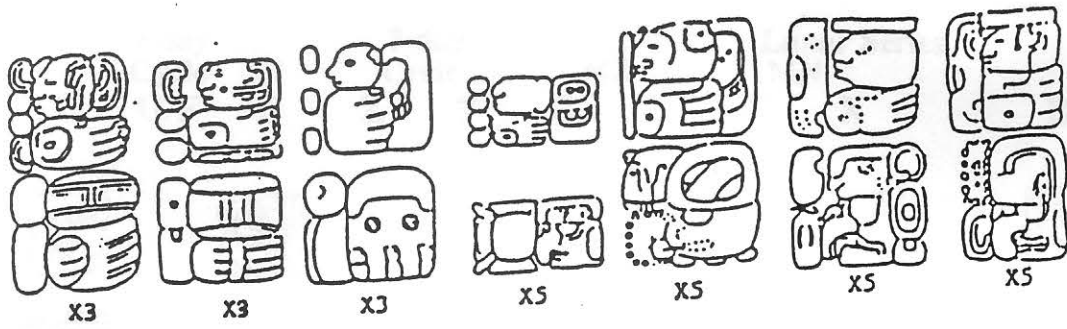


10A



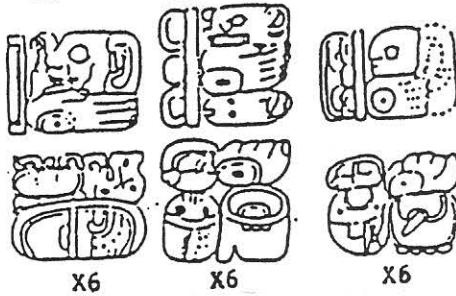
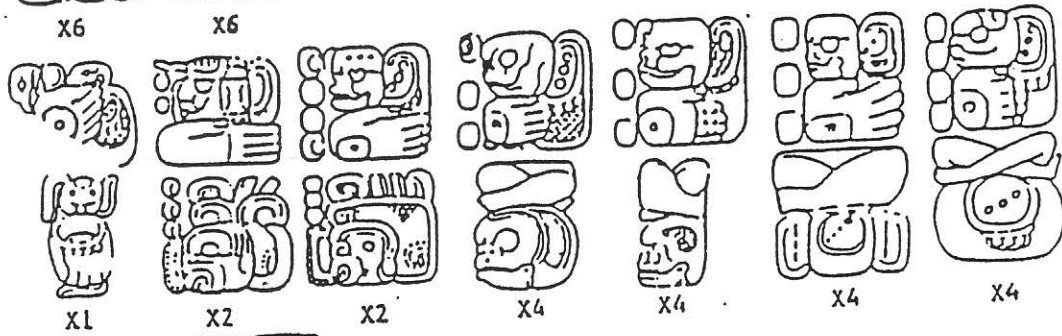
C with
female head

X



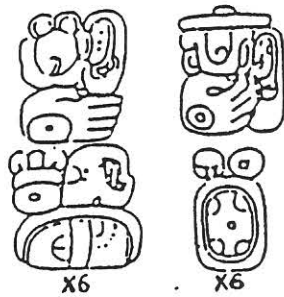
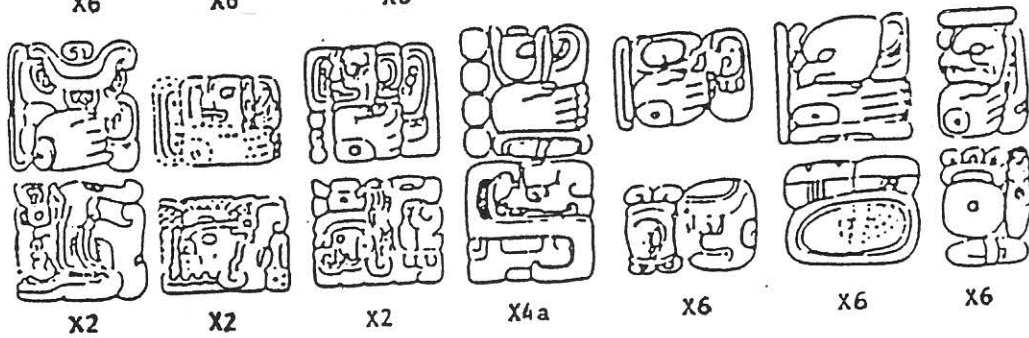
C with
skull

X



C with
jaguar





























X



MAYA CALENDRIAL GLYPHS: Overview of the Supplementary Series

	9-day Cycle		7-day Cycle		MA		Lunar Series MN		ML		
	G	G/F	F	Z	Y	E	D	C	X	B	A
CPN St.N 9.16.10. 0. 0											
PNG L.3 9. ?. ?. ?.13											
PAL TC											
QRG St.A 9.17. 5. 0. 0											
YAX L.46 9. ?. ?. ?.14											
YAX L.21 9. 0.14. 2. 4											
PNG St.36 9.10. 6. 5. 9											
NAR St.13 9.17.10. 0. 0											
QRG Zm.G 9.17.15. 0. 0											
YAX L.29 9.13.17.12.10											
QRG St.J 9.16. 5. 0. 0											
QRG St.F(E) 9.17. 0. 0. 0											
PNG St.12 9.18. 5. 0. 0											

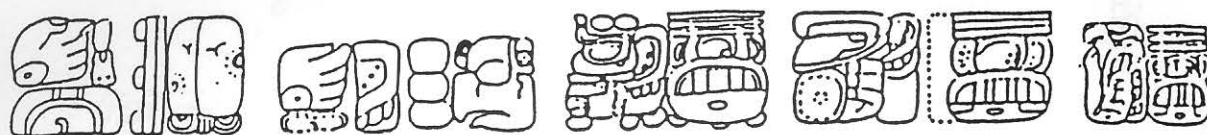
MAYA CALENDRIAL GLYPHS: The 819-day Count

DISTANCE NUMBER (less than 819 days)	CALENDAR ROUND (day number should be 1)	VERB	SUBJECT (includes K'awil, direction & other information)
			 east K'awil
			 K'awil west
			 north K'awil
			 K'awil north
			 K'awil south
			 direction? K'awil
			 K'awil west

MAYA CALENDRIAL GLYPHS: Period Endings



ORDINAL PERIOD COMPLETION (verb + u + number + period)



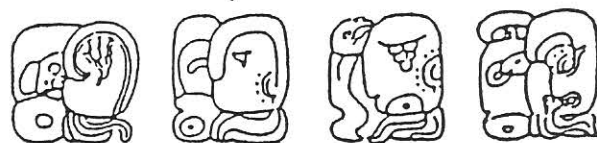
CARDINAL PERIOD COMPLETION (verb + number + period)



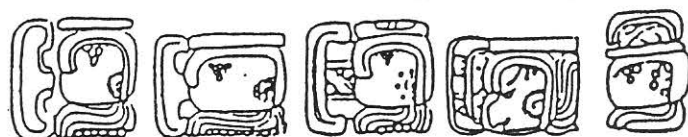
ORDINAL-NUMBERED PERIOD (u + number + period)



Tun COMPLETION



Tun SEATING



FIRST *Hotun* (LC = x.x.5.0.0)



Hotun LACKING (LC = x.x.15.0.0)



HALF PERIOD COMPLETION (LC = x.10.0.0.0 or x.x.10.0.0)

1-4 Kar (represent. realísticos)

5-13 Elementos de los flancos del Q151



FIG. 5